



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786)315-2590 F (786) 31525-99
www.miamidade.gov/pera

PGI Fabrene, Inc
240 Dupont Road
North Bay Ontario P1B9B4

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Matrix XL and Deck-Armor

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA No. 07-0409.07 and consists of pages 1 through 3.
The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 12-0627.01
Expiration Date: 08/30/17
Approval Date: 09/06/12
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: Polypropylene

SCOPE:

This approves **Matrix XL and Deck-Armor**, as manufactured by PGI Fabrene, Inc., as described in this Notice of Acceptance; designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

PRODUCT DESCRIPTION:

| <u>Product</u> | <u>Dimensions</u> | <u>Test Specification</u> | <u>Product Description</u> |
|---------------------------------|-----------------------------|---------------------------|---|
| Matrix XL Underlayments | 48" wide by various lengths | ASTM D226 | Non-woven polypropylene, coated on two sides with polyethylene with UV stabilizers. |
| Deck-Armor Underlayments | 48" wide by various lengths | ASTM D226 | Non-woven polypropylene, coated on two sides with polyethylene with UV stabilizers. |

EVIDENCE SUBMITTED:

| <u>Test Agency</u> | <u>Test Identifier</u> | <u>Test Name/Report</u> | <u>Date</u> |
|---------------------------------|------------------------|-------------------------|-------------|
| Exterior Research & Design, LLC | 02989.02.07-1 | ASTM D226 Type I and II | 02/09/07 |

MANUFACTURING LOCATION:

1. North Bay, Ontario, Canada

APPROVED ASSEMBLIES:

Deck Type 1: Wood, Non-Insulated

Deck Description: ¹⁹/₃₂" or greater plywood or wood plank

System E(1): Underlayment mechanically fastened to deck.

- Deck:** All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels. Sweep the deck thoroughly to remove any dust and debris prior to application.
- Base Sheet:** One or more plies of Matrix XL or Deck-Armor with a minimum 4-inch side lap (horizontal) and a 6" end lap (vertical). Install membrane horizontally in a shingle layer fashion, starting at the lowest roof eave and mechanically fastened as specified below.
- Fastening:** Underlayment shall be fastened with corrosion resistant tin-caps and 12 gauge 1 ¹/₄" annular ring-shank nails, spaced 6" o.c. at all laps staggered rows fastened 12" o.c. in the field of the roll at a row spacing of 12 inches on center. For the 48-inch roll a minimum of four rows of fasteners spaced as referenced above is required.
- Surfacing:** Matrix XL and Deck-Armor may be used with asphaltic shingles, wood shakes and shingles, non-structural metal roofing and quarry slate. Matrix XL and Deck-Armor[™] shall not be used as a roof tile anchor sheet or underlayment.



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LABELING:

All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

**BUILDING PERMIT REQUIREMENTS:**

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance.
2. Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this material.

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance. For fire classification of specific roof assemblies using Matrix XL and Deck-Armor refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code.
3. Matrix XL or Deck-Armor membranes shall be applied in strict compliance with applicable building code to a smooth, clean and dry surface. The deck shall be free of irregularities.
4. Matrix XL or Deck-Armor membranes shall not be applied over a pre-existing roof membrane as a recover system.
5. Matrix XL and Deck-Armor shall not be hot mopped, refer to manufacturer's published literature for product compatibility.
6. Matrix XL or Deck-Armor shall not be left exposed for longer than 30 days after application when used in metal roofing, wood shake & shingles, asphalt shingles, slate or simulated slate applications.
7. Matrix XL and Deck-Armor is a component used in roof assemblies. Roof assemblies are approved under specific assembly Notice of Acceptance
8. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.
9. Matrix XL or Deck-Armor may be used with any approved roof covering Notice of Acceptance listing Matrix XL or Deck-Armor as a component part of an assembly in the Notice of Acceptance. If Matrix XL or Deck-Armor is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.

END OF THIS ACCEPTANCE



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